ABSTRACT

The main objective of the proposed solution is to be automated the various functions and activities of the bank through Internet. The solution will facilitate to the bank employees and the account holders with the different modules. This solution is very much necessary for the private sector banks and the corporate sector. The banking industry will take a new shape and explore like never before. Using the solution the bankers and account holders can generate various kinds of reports.

To develop net banking project we used the software html, java script, are used to develop front page .jsp and servlets are used to develop front end. Oracle is used to store the details of customer in database. Jdbc drivers is used to connect the java with oracle.

#### CURRENT SYSTEM

In current banking system if we want perform any operation in bank we must go to bank. For example we want clear a cheque, going to a bank and waiting for some time and clearing the cheque.

It is possible only we are in the same city. If we are out of station it is not possible due to this the customer wasting the money and time. If u want to perform any operation we must go to bank.

In the bank side increasing the customer numbers they become busy. They are not satisfying the customers to reduce the burden banks are decided to online the bank operations.

If we want to pay the bills like current bill, phone bill, or any other bills we have to by our own hands. there is no third party to pay.

These are the problems in current banking system

PURPOSE OF THE SYSTEM

The Net Banking is a web-based application some of its features are pointed out here:

The proposed system can be accessed from any part of the world, as opposed to stand alone or manual system, and provides information at any time, anywhere round the clock to the customers.

Even though it is a web-based application it will keep the details of its clients private and no body is allowed to tinker with the details.

The customer needs to register, by which he is given user name and password through which he can login and do the transactions whatever he wants to do. It provides easy to use and user friendly interface for the user.

The system provides freedom to the user to move freely around various screens and status of the system returned, as it was when he left the screen.

by expert personalities maintaining the web site.

The user can access the system at any time, because it’s 24-hour online from any where in the world.

The customer can do all the work online without persisting him to go to the bank like he can deposit the money, transfer amount from account to another account, can get this available balance, able to see the transaction reports that has done etc to mention a few.

The customer can save his money and time that is a valuable one in today’s day- to – day life.

# MODULE DESCRIPTION

The system can be differentiated into the following modules which are closely integrated together.

# New Account

# Teller Services

## Transaction Details

## Interest Statement

## Un Cleared Cheque

# Transaction Services

# Bill Payment Services

# Other Payments

# Requests

# Maintenance Services

# User Alerts

**SOFTWARE AND HARDWARE SPECIFICATIONS**

Net Banking System is a network-based application. When we talk about hardware and software, we have to mention requirements on both the Client and Server part.

* + Internet connection with 33.6 KBPS Modem.
  + Pentium 2.77 GHz. 40 GB HDD, 512 MB RAM (Server).
  + Any P.C with Windows compatibility, 64 MB RAM (Client).
  + JDK 1.4 Enterprise Edition (J2EE)
  + Tomcat
  + Enterprise Java Beans
  + JDBC/ODBC drivers installed.
  + Functional Java enabled browser.
  + Data Base (Oracle 9i).
  + Operating System (Windows).

###### USE CASE DIAGRAME

new pwd

get pwd

get pwd

forward id

forward id

store

validate pwd

id,oldpwd

validate()

personal details

authenticate()

id, password

sign up

register

existing customer

new Customer

press change password

: PersoalInfo

: ChangePwd

Validator

: PersonalInfo

: InputScreen

: Menu

: Options

: Authenticator

: Customer

**SEQUENCE DIAGRAM**